This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852

(CONTINUED ON CHART 17328)

Formerly C&GS 8263, 1st Ed., Feb. 1926

SOUNDINGS IN FATHOMS

Nautical Chart Catalog No. 3, Panel Q

17330

135° 59' 58' 57' 56' 55' 54' 53' 52' 51' 134° 50' 49' 48' 47' 46'

B A R A N O F I S L A N D

K E K U R P E N I N S U L A

Second Kekur

Kekur Pt.

First Kekur

BYRON BAY

Nautical Miles 3 0

Yards 3000 2000 1000 0 4000 5000

LOGARITHMIC SPEED SCALE

1 2 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing dividers' spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

VEGETATION

The land is generally heavily wooded. The woods decrease in density with the elevation, leaving the higher elevations bare.

Tunakof Lake

Granite Pt.

Anchorage Pt.

REDFISH BAY

Rocks awash at L.W.

Mussel Pt.

Conspicuous white scar

REDFISH CAPE

Fathom Anchorage

Beaver Inlet

Redfish Pt.

Redfish Breaker

BIG BRANCH BAY

LITTLE BRANCH BAY

Big Branch Rock

Driftwood Cove

PUFFIN BAY

Occasional Rocks

L A R C H B A Y

UNITED STATES

ALASKA – SOUTHEAST COAST

WEST COAST OF BARANOF ISLAND

CAPE OMMANEY TO BYRON BAY

Mercator Projection
Scale 1:20,000 at Lat. 56° 18'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

TIDAL INFORMATION

Station	Time Meridian	Heights (Minus) in Soundings MLLW			
		Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
Cape Ommaney (NK 1175) 134°20'W.		feet 14.9	13.7	1.5	feet 0.0

1988

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referenced to the North American Datum of 1927 must be corrected an average of 1.13"4" southward and 6.41"6" westward to agree with this chart.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey and U.S. Coast Guard.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

SUPPLEMENTAL INFORMATION

Supplemental Chart Panel R for Inset(s)

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (only are what follows otherwise indicated)

Abeam	Fog signal	Mid-channel mark	R (Red color)
Abm (Beacon)	Fl (Flashing)	Mo (Morse)	Rbn (Radar beacon)
Al (Alternating)	Fog det lt	Obscured	RC (Radio beacon)
Bn (Beacon)	Gp (Group)	Occas (Occasional)	Rot (Rotating)
Bu (Buoy)	Horn (Fog horn)	Oc (Occulting)	Sec (Second)
Ch (Channel)	Ht (Height)	Or (Orange)	Sem (Semaphore)
Dbn (Daybeacon)	Int (Intensified)	Part (Part time)	W (White)
Dec (Daymark)	Iso (Isophase)	Pd (Period)	Y (Yellow)
Dia (Diaphone)	Lt (Light)	Ra Ref (Radar reflector)	Vert (Vertical)
F (Fixed)	Mkr (Marker)	R Bn (Radar beacon)	
F Fl (Fixed & Flashing)	Mon (Monument)	Ra Trans (Radar transponder)	

Miscellaneous

Ag (Aground)	Dir (Direction)	Lat (Latitude)	Psn (Position)
Alt (Alternate)	Dist (Distance)	Long (Longitude)	Recom (Recommended)
Bk (Bank)	Ed (Existence doubtful)	Mag (Magnetic)	Rep (Reported)
Bkn (Broken)	Elev (Elevation)	Mi (Mile)	Sand (Sandy)
Bldg (Building)	Est (Estimated)	Mud (Muddy)	Shy (Shoaly)
Bn (Beacon)	Fm (Fathom)	Obscd (Obscured)	Stk (Stake)
Bu (Buoy)	Fy (Foul)	Pa (Position approximate)	Subm (Submerged)
Ch (Channel)	Gravel (Gravelly)	Pd (Position doubtful)	Tk (Tank)
Conspic (Conspicuous)	Grd (Ground)	Pile (Piling)	Wk (Wreck)
Crs (Course)	Hrd (Hard)	Pipe (Pipeline)	

HEIGHTS

Heights are above Mean High Water

COLREGS AND TOPS (Inset No. 2)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

WARNING

This chart is not to be used for navigation unless it is corrected through the latest Notice to Mariners. See U.S. Coast Guard Light List.

UNITED STATES

ALASKA – SOUTHEAST COAST

WEST COAST OF BARANOF ISLAND

CAPE OMMANEY TO BYRON BAY

Mercator Projection
Scale 1:20,000 at Lat. 56° 18'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

TIDAL INFORMATION

Place Name (Lat/Long)	Heights referred to datum of soundings (MLW)			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
Cape Ommaney (56°10'N/134°40'W)	feet 9.9	feet 9.1	feet 1.5	feet 4.0

(1983)

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.174" southward and 6.416" westward to agree with this chart.

AUTHORITIES

Hydrography and Topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 8 for important supplemental information.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly floating aids. See U.S. Coast Guard Light List or U.S. Coast Pilot for details.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility. A telephone communication is impossible (33 CFR 153).

NOTE

Navigation regulations are published in Chapter 2 U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District, Juneau, Alaska or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.

Refer to charted regulation section numbers.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)

AERO aeronautical
Al alternating
Bn beacon
Ch (US) chart
DIA diaphone
F fixed
Fl flashing
Iso isophase
Mo (—) Morse code
Oc occulting
Or orange
Q quick
R red
Ra Ref radar reflector
Ra Ref radar reflector
R Rfl radar reflector
Rot rotating
sec seconds
SEC sector
St M statute miles
VQ very quick
W white
WHFS white
Y yellow

Bottom Characteristics

Blds boulders
Bk broken
Cl clay
Co coral
Cy gravel
Gns grass
Gy gray
Hrd hard
M mud
Oys oysters
Rk rock
S sand
Sh shells
sy sticky
so soft

Miscellaneous

AUTH authorized
Ed Eddy (tidal current)
Wreck hull, obstruction, or shoal swept clear to the depth indicated.
Wreck hull, obstruction, or shoal, depth unknown, with heights in feet above datum of soundings.
Obstruction
PA position approximate
PD position doubtful
Rep reported
Subm submerged

HEIGHTS

Heights in feet above Mean High Water

COLREGS, 80.1705 (see note A)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

CONTINUED ON CHART 17400

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left-hand corner.

SOUNDINGS IN FATHOMS

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

FATHOMS	18	19	20	21	22	23	24	25	26	27	28	29	30	31
METERS	18	19	20	21	22	23	24	25	26	27	28	29	30	31

(Cape Ommaney to Byron Bay)

SOUNDINGS IN FATHOMS - SCALE 1:20,000